



Waste Water Treatment Survey

Public Works Division

Effective: May 25, 2007
Revised: June 5, 2008

The following information is required to be completed before discharge is permitted into the City's sanitary sewer system. The information submitted in this survey will be reviewed by City of Brentwood Wastewater Treatment facility staff and will aid in determining if a permit needs to be issued for discharge into the sanitary sewer system or, if any pretreatment device will be required to meet current local limits or remove Fats, Oil, and Grease (FOG).

The person(s) signing the application on behalf of an entity shall be at least of the level of vice president, general partner, or an individual responsible for the overall operation of the facility or property meeting the conditions of the required permit or a person meeting the federal requirements for NPDES applications as specified in Title 40 of the Code of Federal Regulations.

The person who completes this survey will need to be as accurate and complete as possible. If there are any questions concerning this survey, you may call the Wastewater Division directly at (925) 516-6060.

After the survey is reviewed as part of your application, you will be notified as to what category your business falls under. Industrial Waste Discharges will require an Industrial Discharge Permit in order to discharge into the City of Brentwood's sanitary sewer system. The Industrial Discharge Permit will have the sampling schedule, reporting requirements and any other prohibitions of discharge required to ensure that a "pass through" does not occur which could result in an upset and/or violation at the City of Brentwood's Wastewater Treatment Plant. FOG Generators will be required to register for the FOG Reduction Program. FOG Discharge Registration will include provisions for maintaining grease traps, interceptors, and oil/water separators.

BUSINESS OWNER INFORMATION

Owner(s) Name: _____

Address: _____ City: _____

State/Zip Code: _____

Contact Name: _____

Contact Number: _____

Authorizing
Signature _____



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BUSINESS LOCATION INFORMATION

Business Name:: _____

Address: _____ City: _____

State/Zip Code: _____

Contact Name: _____

Contact Number: _____

Fax Number: _____

Email: _____

DISCHARGE INFORMATION

Estimated total gallons per
day discharged to sewer: _____

Days of the week discharge
to take place: From: _____ To: _____

Duration time of discharge: From _____ To _____

Maximum gallons per
minute of discharge: _____

Number of sinks (do not
include bathroom sinks) _____

Size of sinks: _____

What waste is being treated?
i.e. restaurant/kitchen, carwash, industrial,
etc... _____

Please provide as much detail as possible. _____



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Describe the process of
treatment:

i.e. grease trap, interceptor, or
mechanical grease removal device
etc...

Please provide as much detail as
possible.

Attach site plans, floor plans, mechanical and plumbing plans and details sufficient to show all sewers and appurtenances by size, location and elevation.

For Official Use Only. Do not Check.

Category:

Industrial Discharger _____

FOG Discharger _____



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PARAMETER	DAILY MAXIMUM	WEEKLY AVERAGE	TREATMENT EFFLUENT	COMMENTS
Biochemical Oxygen Demand (BOD)	2,200 mg/L	33,320.0 lbs/wk ¹		
Total Suspended Solids (TSS)	9,900 mg/L	4,846.0 lbs/wk ¹		
Flow ²	91,000 gallons/day	SAME AS DAILY		
Total Dissolved Solids (TDS)	1,050 mg/L	SAME AS DAILY		
Conductivity	1,900 umhos/cm	SAME AS DAILY		
Oil and Grease (O&G)	10 mg/L	SAME AS DAILY		
Arsenic, total (T)	130 µg/L	SAME AS DAILY		
Cadmium, total (T)	60 µg/L	SAME AS DAILY		
Chromium, total (T)	2,000 µg/L	SAME AS DAILY		
Copper, total (T)	910 µg/L	SAME AS DAILY		
Cyanide, total (T) & amenable (A)	90 µg/L	SAME AS DAILY		
Lead, total (T)	100 µg/L	SAME AS DAILY		
Mercury, total (T)	33 µg/L	SAME AS DAILY		
Molybdenum, total (T)	30 µg/L	SAME AS DAILY		
Nickel, total (T)	1,700 µg/L	SAME AS DAILY		
Selenium	70 µg/L	SAME AS DAILY		
Silver, total (T)	350 µg/L	SAME AS DAILY		
Thallium	6 µg/L	SAME AS DAILY		
Zinc, total (T)	4,000 µg/L	SAME AS DAILY		
Phenol, total (T)	TBD	SAME AS DAILY		
Chlorinated Hydrocarbons	TBD	SAME AS DAILY		
Total Toxic Organics	TBD	SAME AS DAILY		
pH	No Wastewaters with a pH lower than 5.5 or greater than 10.5	SAME AS DAILY		
BTEX/Total	10 µg/L	SAME AS DAILY		
TPH-G	100 µg/L	SAME AS DAILY		
Benzene	1.0 µg/L	SAME AS DAILY		
MTBE	13 µg/L	SAME AS DAILY		